

A RESOLUTION

BY CITY UTILITIES COMMITTEE

00- R-1955

A RESOLUTION AUTHORIZING THE MAYOR OR HIS DESIGNEE TO APPROVE A NOTICE TO PROCEED WITH JORDAN, JONES AND GOULDING, INC./ENGINEERING DESIGN TECHNOLOGIES, INC., JV FOR FC-6710-96D, ANNUAL CONTRACT FOR ARCHITECTURAL AND ENGINEERING SERVICES TO PROVIDE ADDITIONAL ENGINEERING SERVICES FOR MODIFICATIONS AT THE R. M. CLAYTON WATER RECLAMATION CENTER AS REQUIRED BY THE CONSENT DECREES ON BEHALF OF THE DEPARTMENT OF PUBLIC WORKS IN AN AMOUNT NOT TO EXCEED FOUR HUNDRED NINETY-SEVEN THOUSAND SEVEN HUNDRED FORTY DOLLARS (\$497,740.00); ALL CONTRACTED WORK SHALL BE CHARGED TO AND PAID FROM FUND ACCOUNT AND CENTER NUMBER: 2J21 524001 M57202.

WHEREAS, the City of Atlanta did enter into FC-6710-96D, Annual Contract for Architectural and Engineering Services; and

WHEREAS, the Department of Public Works is required to modify R. M. Clayton Water Reclamation Center as mandated by the Consent Decree Orders in an amount not to exceed Four Hundred Ninety-seven Thousand Seven Hundred Forty Dollars (497,740.00); and

WHEREAS, the Commissioner of the Department of Public Works and the Director of the Bureau of Purchasing and Real Estate have recommended that Jordan, Jones and Goulding, Inc./Engineering Design Technologies, Inc., JV, to provide engineering services for additional modifications at the R. M. Clayton Water Reclamation Center and;

NOW THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF ATLANTA, GEORGIA, that the Mayor be and is hereby authorized to approved Notice To Proceed with Jordan, Jones, and Goulding/Engineering Design Technologies, Inc., JV for FC-6710-96D, Annual Contract for Architectural and Engineering Services in an amount not to exceed Four Hundred Ninety-seven Thousand Seven Hundred Forty Dollars (497,740.00); and

BE IT FURTHER RESOLVED, that the Director of Purchasing be and is hereby directed to prepare an appropriate contractual agreement for execution by the Mayor, to be approved by the City Attorney as to form.

BE IT FURTHER RESOLVED, that this Notice to Proceed should not become binding on the City, and the City shall incur no liability upon same until such contract has been executed by the Mayor and delivered to the contracting party.

BE IT FINALLY RESOLVED, that all services for said Notice to Proceed shall be charged to and paid from fund account and center number 2J21 524001 M57202.

KOB (11/13/00)

R. M. Clayton WRC Modifications Supplemental Operation Support

Background

The Wastewater Services Division, Department of Public Works is currently constructing improvements to its wastewater treatment and pumping facilities to comply with state and federal water quality regulations and a number of consent orders. The facility improvement program includes improvements at three water reclamation centers, the development of a computer based operations guide, facility start-up, operations assistance, operator training, expanded reporting on safety management, erosion and sedimentation control and pump station improvements.

Jordan, Jones & Goulding, Inc./Engineering Design Technologies (JJ&G/EDT), was previously authorized by the City, under Contract FC-6710-96D, to provide supplemental operation services including operations guide development, training and training coordination and treatment facility start-up assistance for the R. M. Clayton Water Reclamation Center, and other feeder sites.

As a part of its Phosphorus Control Program, the City requires additional engineering services to ensure that it complies with state and federal mandates and schedules for completion and operation of the modifications to the treatment and pumping facilities. The City desires to utilize JJ&G/EDT to provide these additional services so as to provide continuity for the engineering and other support services that were previously provided.

JJ&G/EDT, therefore, proposes to provide the following additional scope of services as required by the City for operational assistance and start-up of the wastewater treatment and pumping facilities.

Scope of Services

1. Operation and Maintenance Support

- 1.1. Provide on-site training for operators prior to facility start-up, to supplement vendor and system presentations.
- 1.2. Provide assistance and coordination with plant staff and contractors during testing and start-up of unit treatment processes and equipment, including UV disinfection, effluent filtration, filter backwash systems, biological nutrient reduction (BNR) systems, chemical feed systems and headworks.
- 1.3. Assist the City in identifying and resolving problems associated with equipment and construction warranties and the plant operations interface.
- 1.4. Provide additional operations assistance as authorized and requested by plant staff during critical permit periods.
- 1.5. Maintain and provide to the City documentation of training provided to City operation and maintenance personnel through the construction transition phase to the M.O.M.S. System.

2. Supplemental Operations Support During Construction Commissioning and Post-Commissioning Phases

- 2.1. Provide full-time, 24 hour per day operations supervision personnel during the start-up for the wastewater treatment facilities and pump stations to assist and supplement the City staff. The period of staffing will be coordinated with plant staff, Construction Management, vendor and all other stakeholders.

3. Post Construction Services

- 3.1. Provide follow-up and supplemental classroom and on-site training for operators after to facility start-up.
- 3.2. Provide assistance and coordination with plant staff and contractors during testing, start-up and optimization of unit treatment processes and equipment.
- 3.3. Assist the City in identifying and resolving problems associated with equipment, construction warranties, spare parts and consent order checkout.
- 3.4. Process troubleshooting and post-commissioning operations assessment assistance.
- 3.5. Continued supplemental instrumentation and control technical assistance.

4. Erosion and Sedimentation Control Compliance

- 4.1. Conduct periodic site inspections of contractor erosion and sedimentation control systems.
- 4.2. Coordinate with Georgia EPD on erosion and sedimentation and riverbank protection requirements.

Proposed Engineering Fee - \$497,736

TRANSMITTAL FORM FOR LEGISLATION

TO: MAYOR'S OFFICE

ATTN: GREG PRIGDEON

Commissioner's Signature

Director's Signature

Originating Department: DPW

Contact Person: Keith Brooks X 6382

Committee(s) of Purview: City Utilities

Council Deadline: November 13, 2000

Committee Meeting Dates(s): November 28 & 29, 2000

Full Council Date: December 4, 2000

CAPTION

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BACKGROUND

THIS ADDITIONAL WORK IS NECESSARY TO PROVIDE THE REQUIRED MODIFICATIONS AT THE R. M. CLAYTON WATER RECLAMATION CENTER AS MANDATED BY THE CONSENT DECREE ORDERS.

FINANCIAL IMPACT (if any) \$ 497,740.00

Mayor's Staff Only

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Received by Mayor's Office: _____

Reviewed by: _____

Submitted to Council: _____

Action by Committee: ☐ Approved ☐ Adversed ☐ Held ☐ Amended
 ☐ Substitute ☐ Referred ☐ Other